

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Group Art Unit: 1797

Andrew Samways, et al.

Examiner: Charles E. Cooley

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For: LIQUID DRIVEN CENTRIFUGAL SEPARATION APPARATUS AND  
OPEN VESSEL ROTOR WITH IMPROVED EFFICIENCY

Attorney Docket No.: 2107US/(037141.55741US)

**REPLY UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action mailed September 18, 2009, please consider the applicant's amendments, remarks and arguments responsive to the claim rejections raised by the Examiner. In this application a Power of Attorney, Change of Correspondence Address and Statement under 3.73(b) have been filed by the undersigned practitioner. If this change of representation is found to be insufficient, then the undersigned practitioner is acting in a representative capacity in this application under 37 C.F.R. § 1.34(a). If further proof of authority to act in a representative capacity is required in this application, please notify the undersigned via the correspondence address associated with this application.

**Listing of Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.